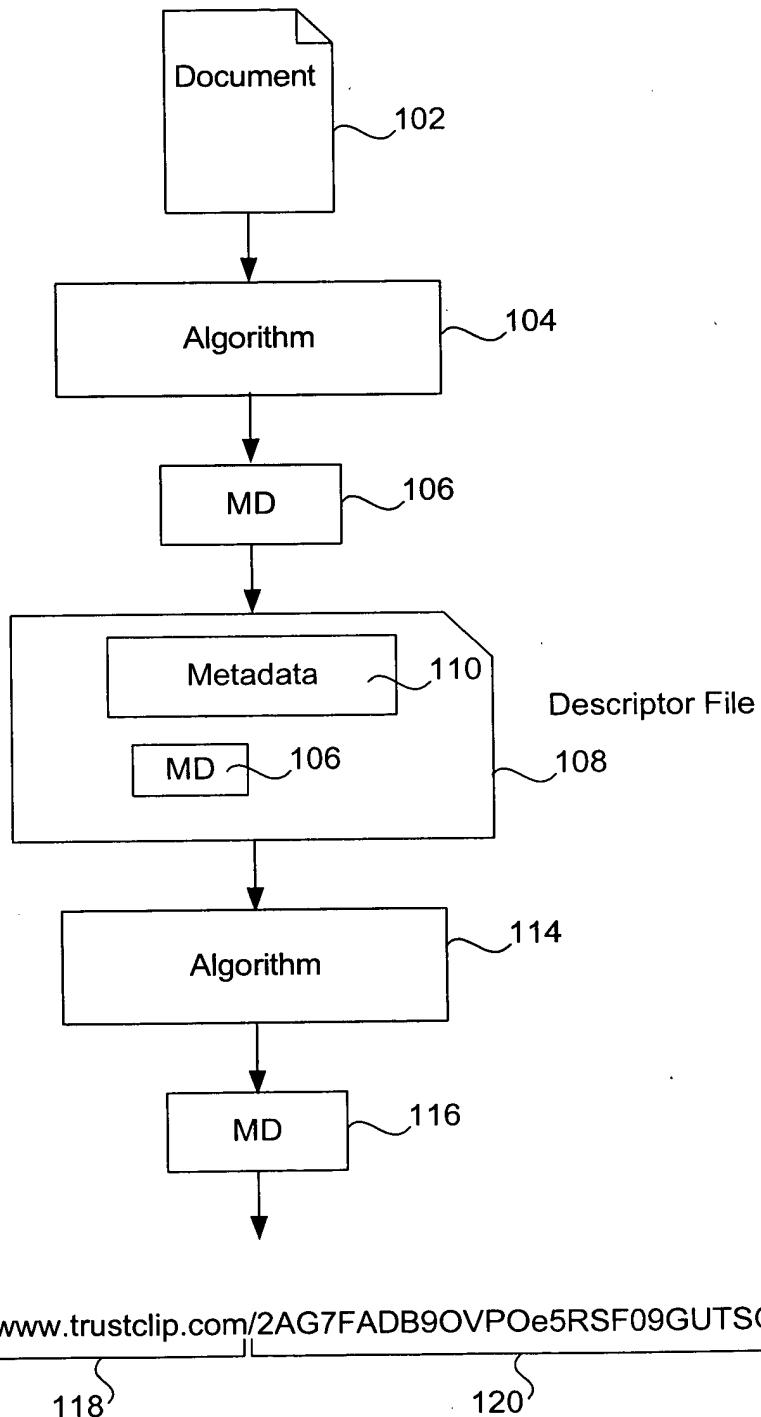




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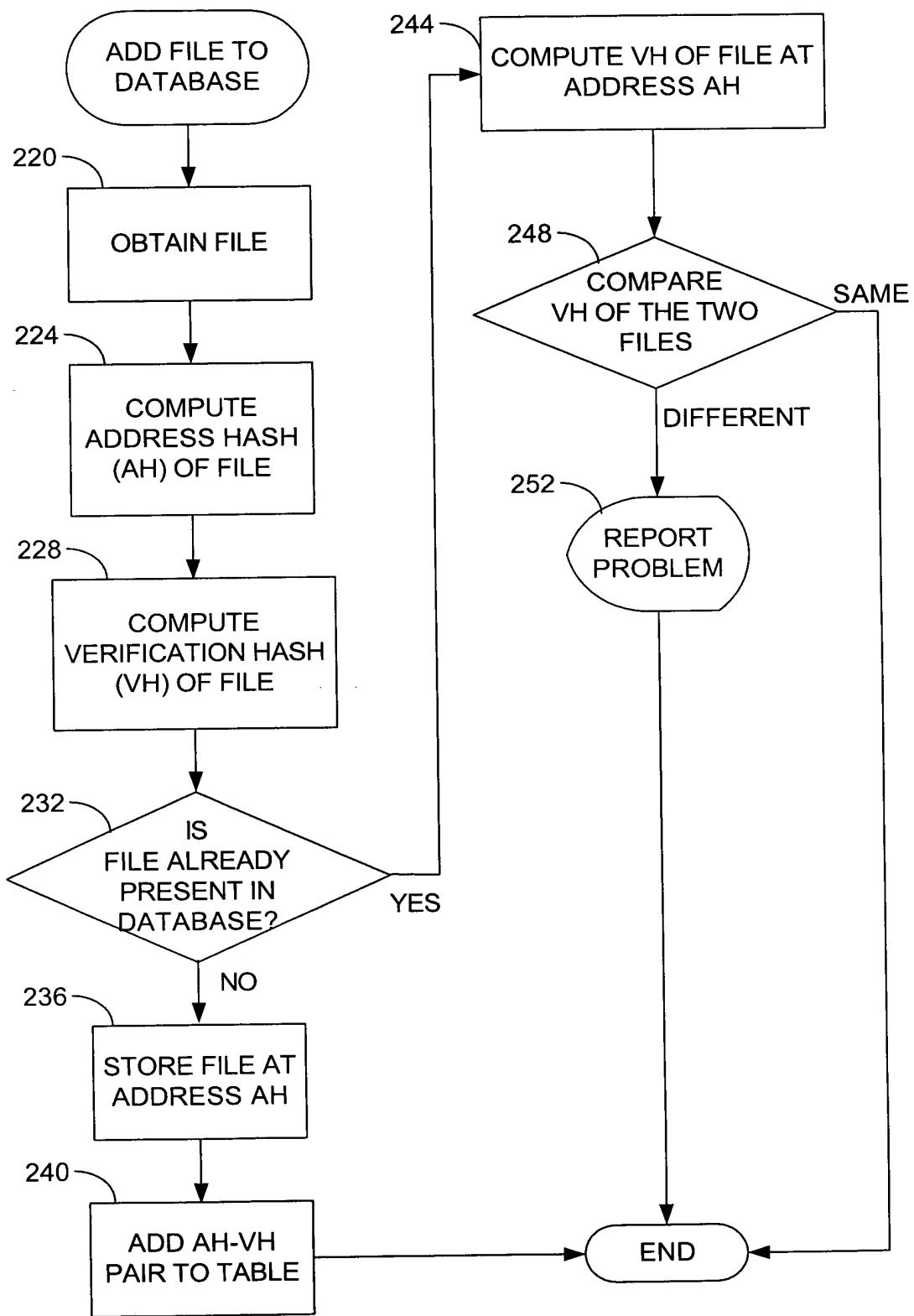


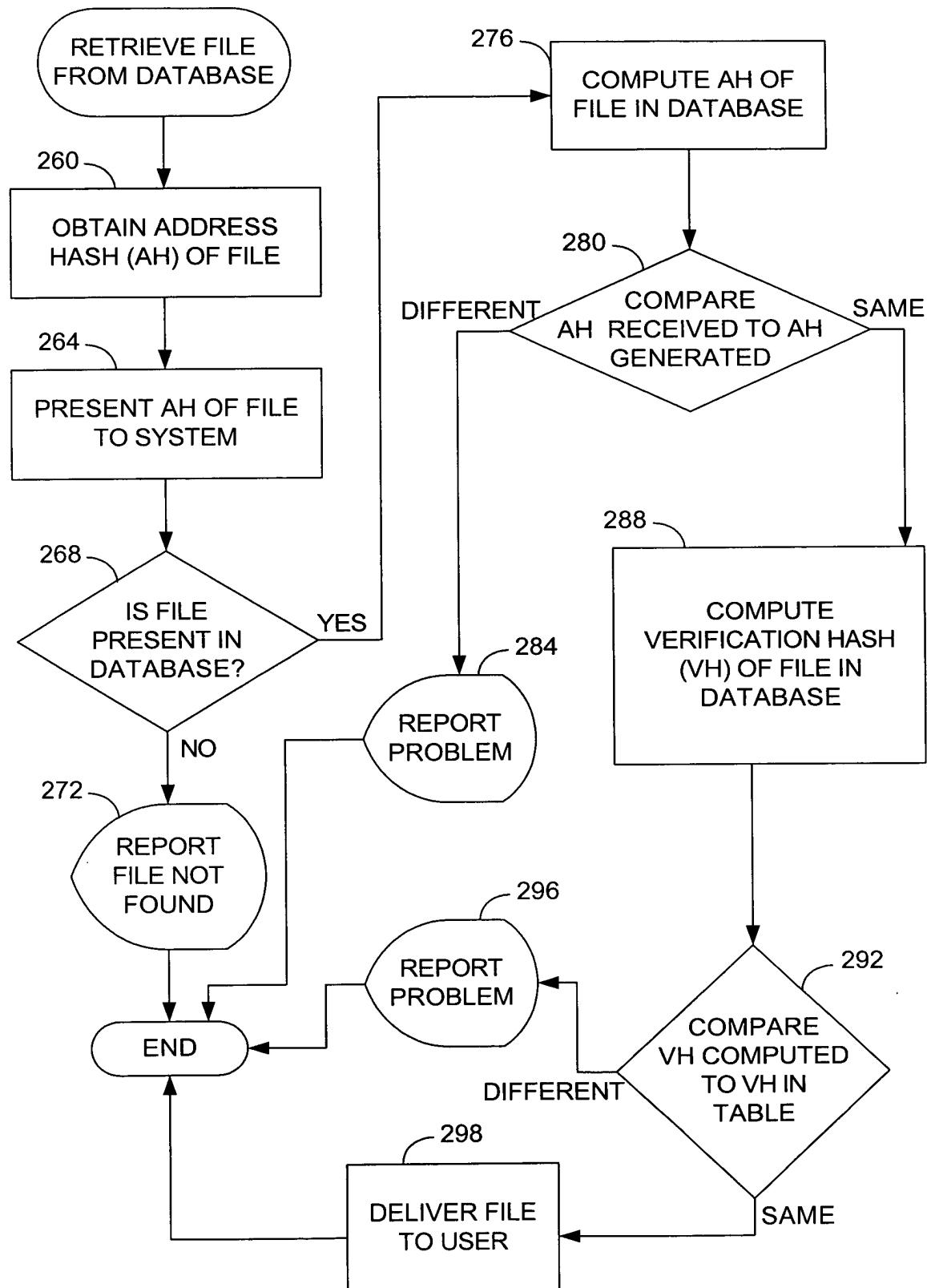
**FIG. 1**

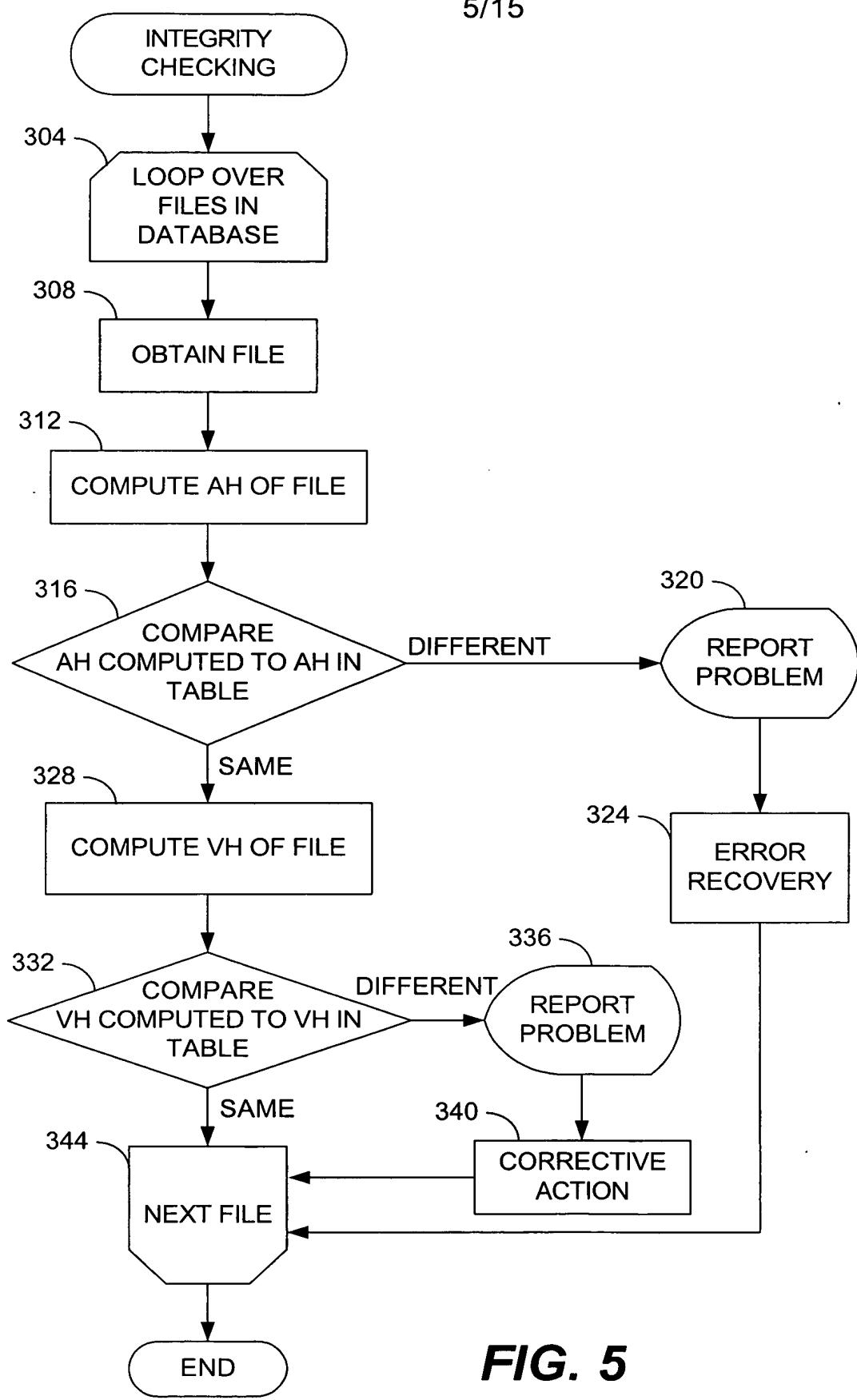
Address Hash Valve	Verification Hash Value
AH of File A	VH of File A
AH of File B	VH of File B
AH of File C	VH of File C
• • •	• • •
• • •	• • •

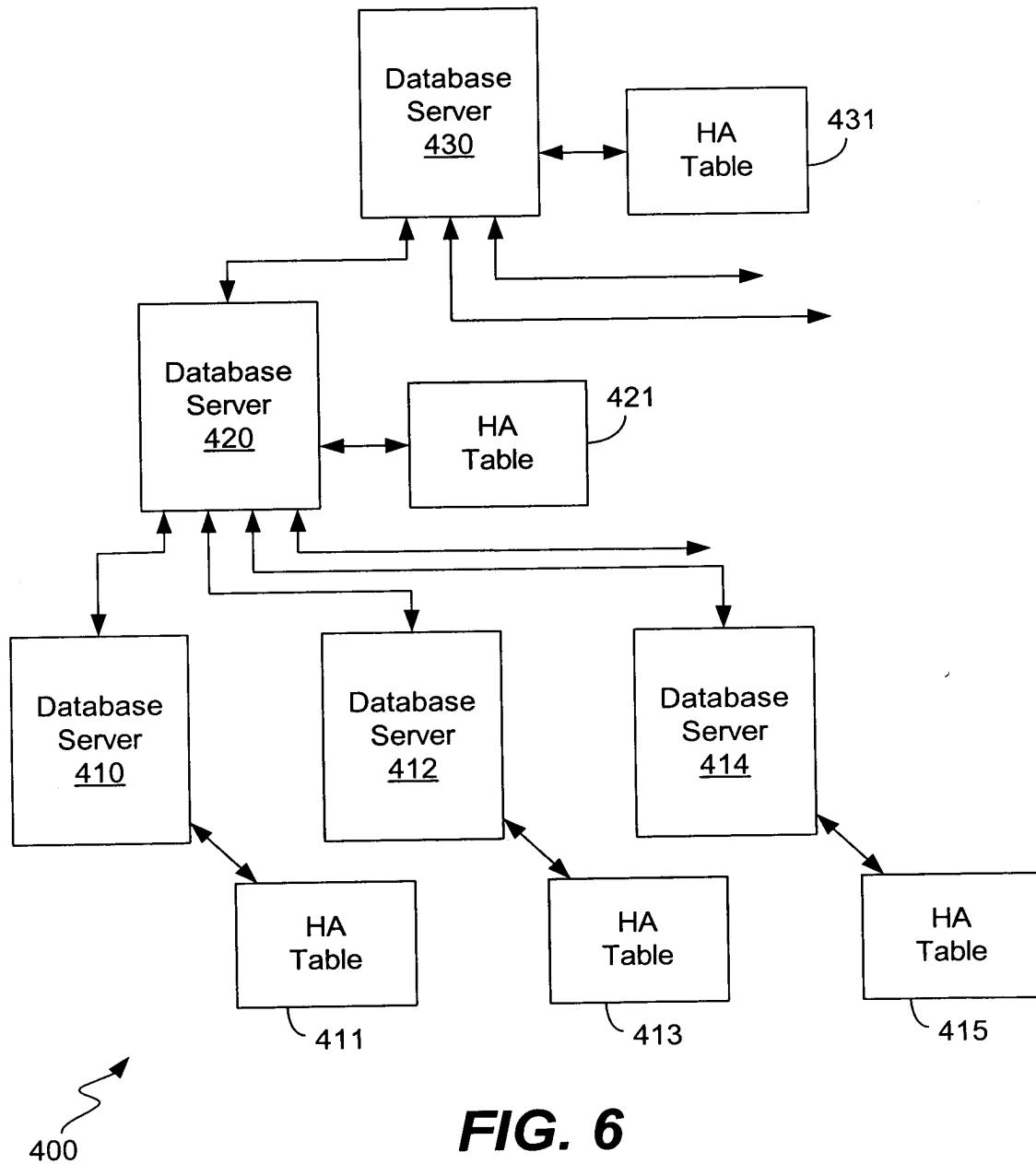
200 → Hash Authority Table

**FIG. 2**

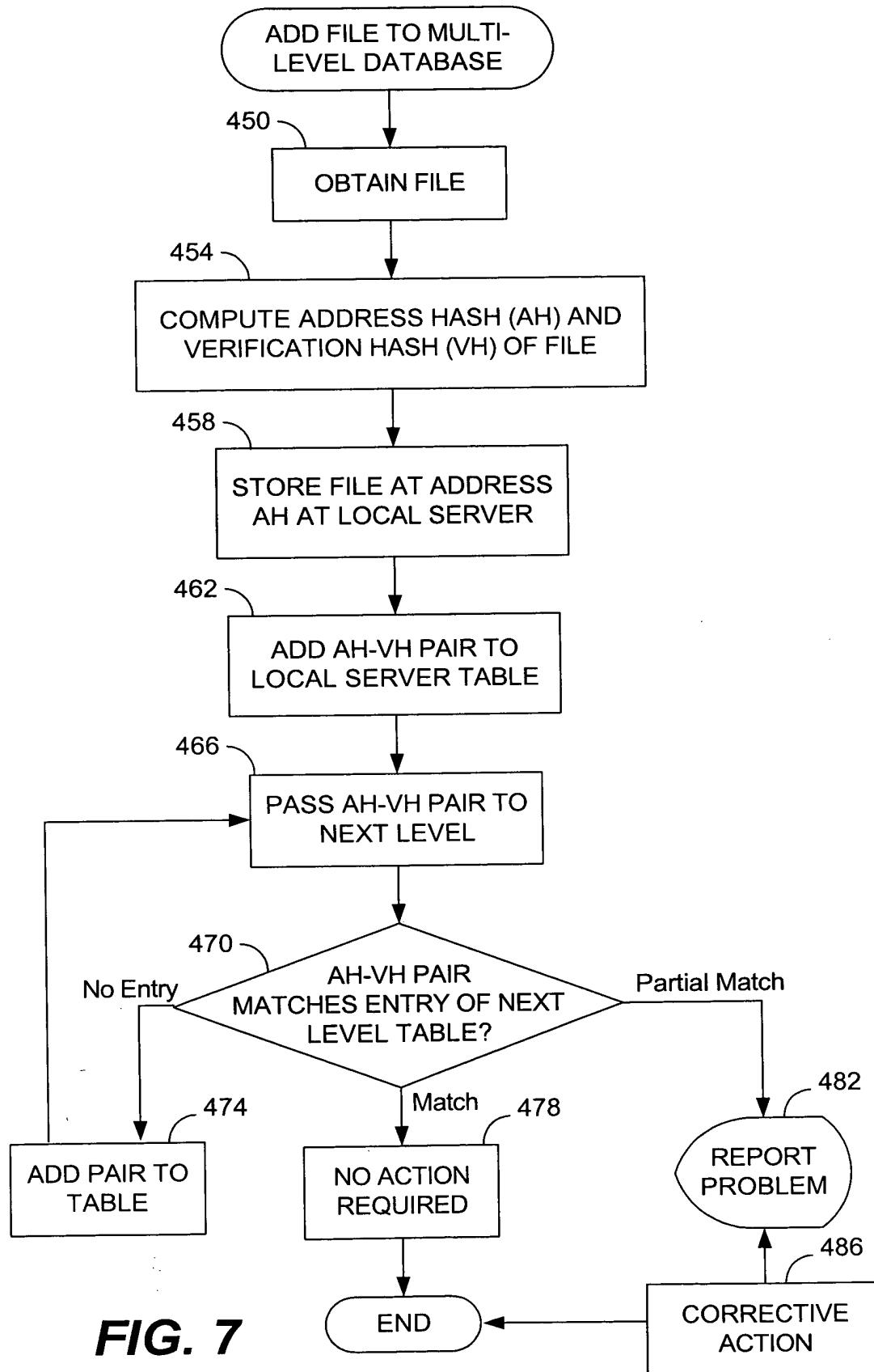
**FIG. 3**

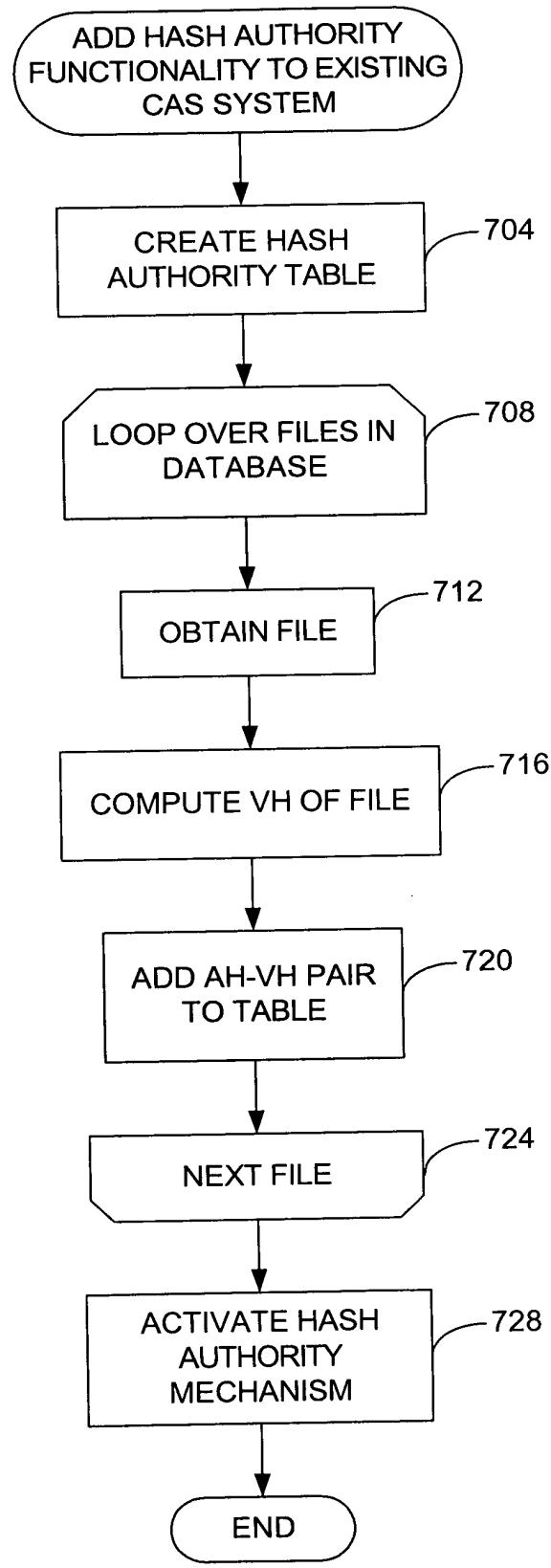
**FIG. 4**

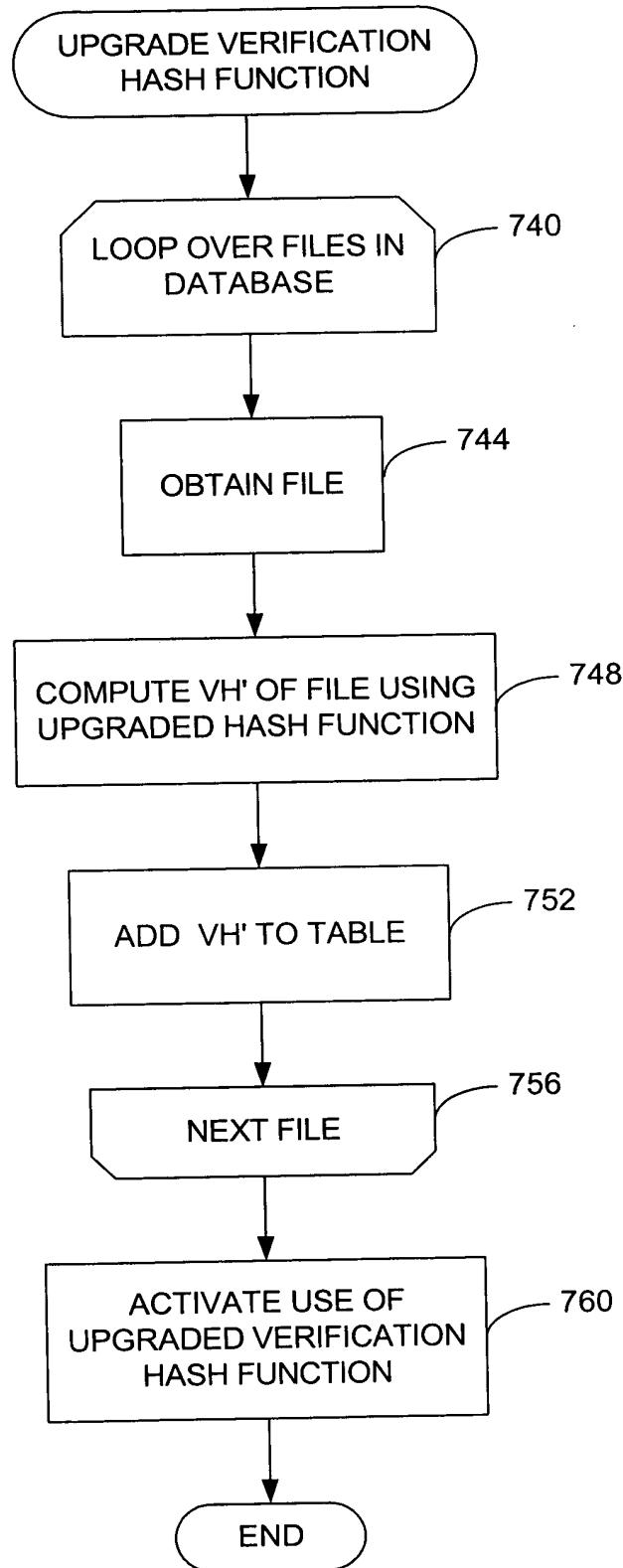
**FIG. 5**

**FIG. 6**

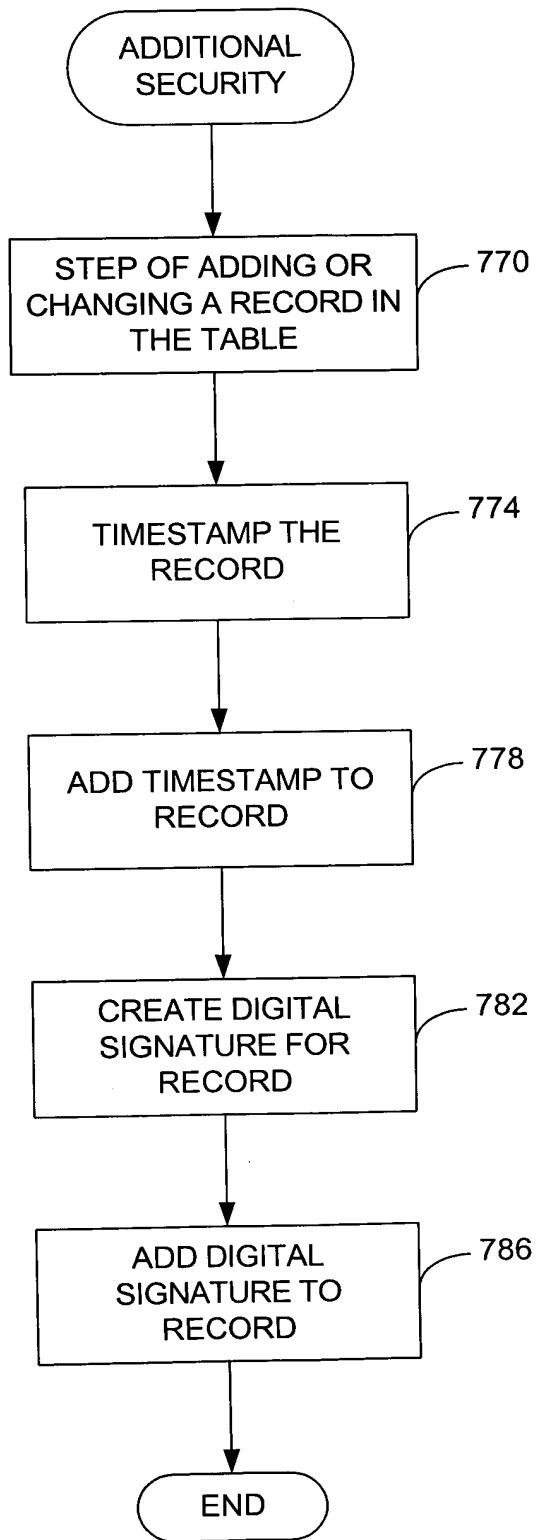
Multi-Level Database

**FIG. 7**

**FIG. 8**

**FIG. 9**

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**FIG. 10**

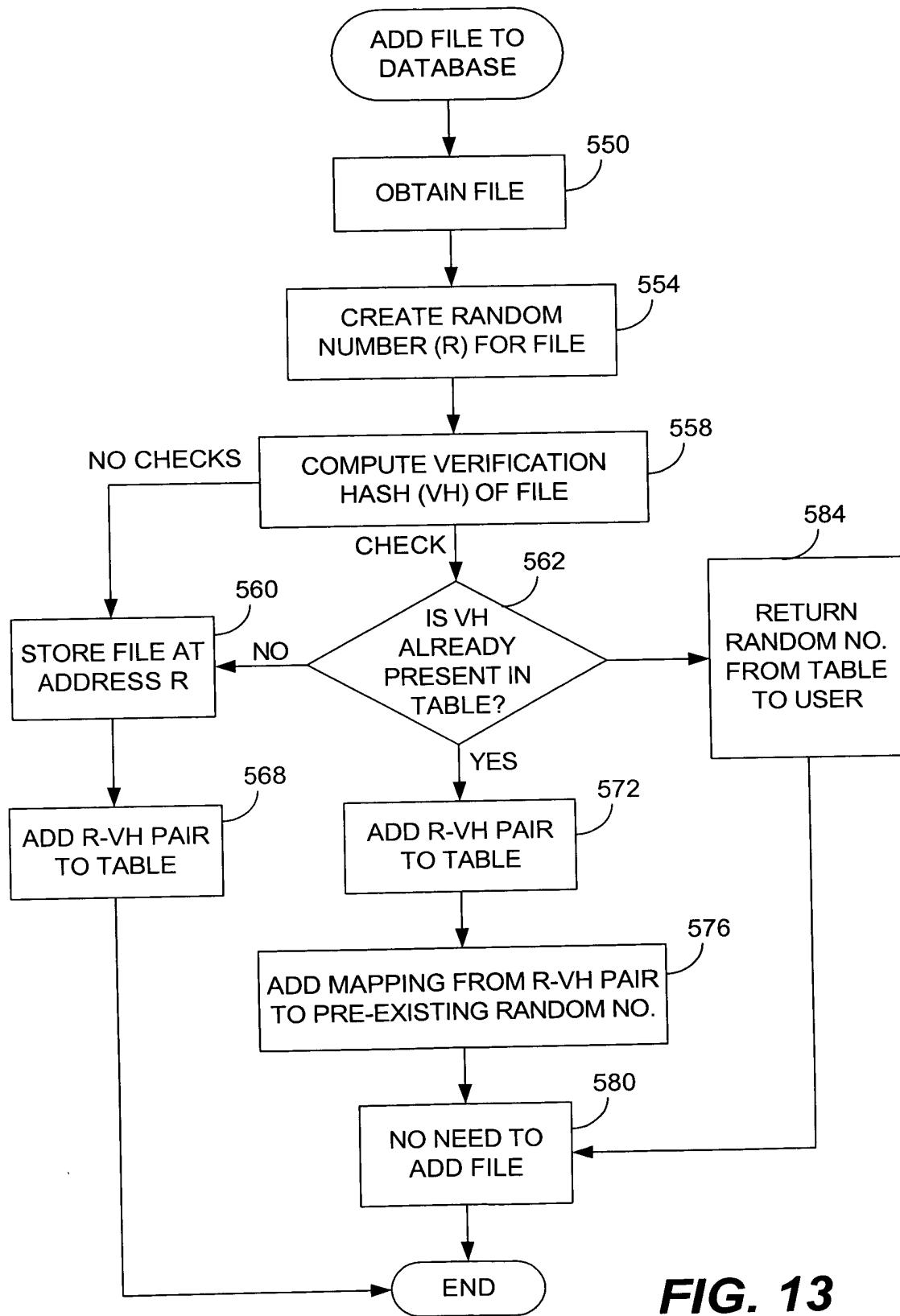
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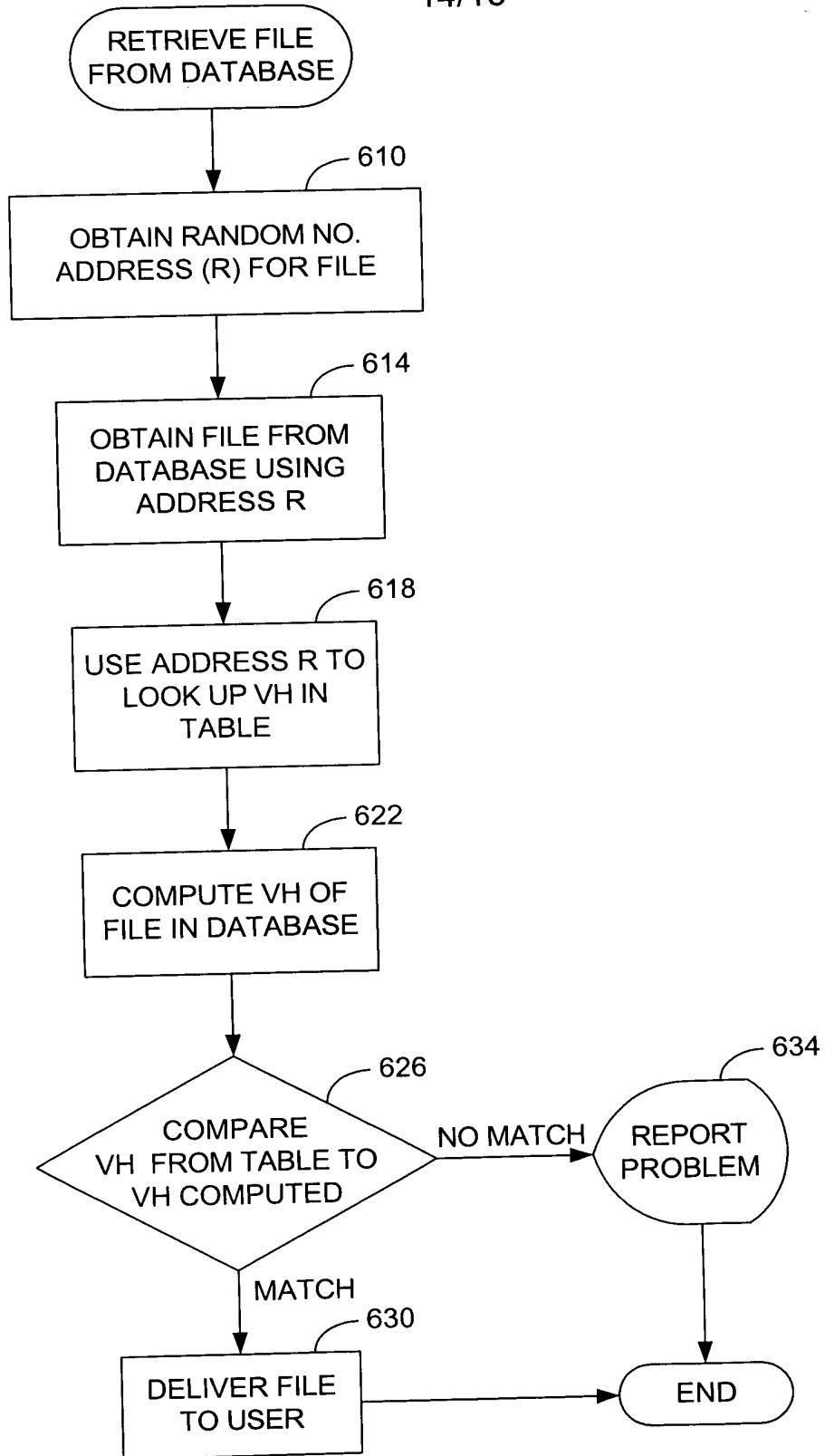
Random No.	Verification Hash Value	Actual Address
R for File W	VH of File W	514
R for File X	VH of File X	516
R for File Y	VH of File Y	518
R for File Z	VH of File Z	R of File X 520
• • •	• • •	• • •

Identifier Authority Table

**FIG. 12**

500

**FIG. 13**

**FIG. 14**

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802	804	806	808	810
AH	VH	VH'	Timestamp	Digital Signature
•••	•••	•••	•••	•••

800  
↗

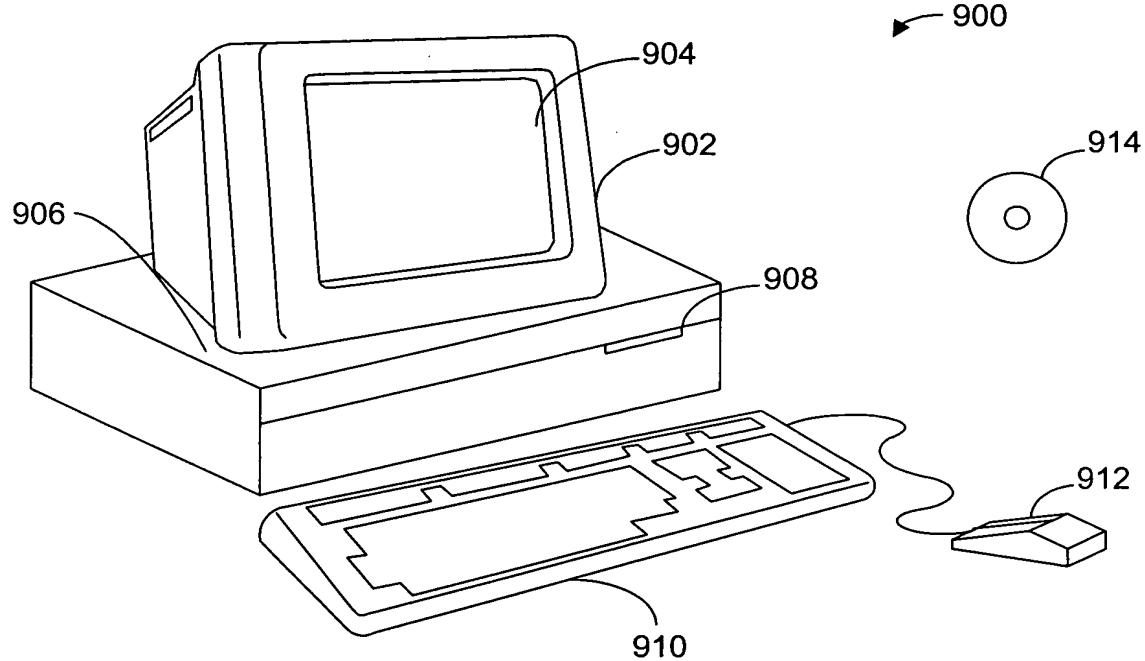
**FIG. 11**

842	844	846	848	850
R	VH	Actual Address	Timestamp	Digital Signature

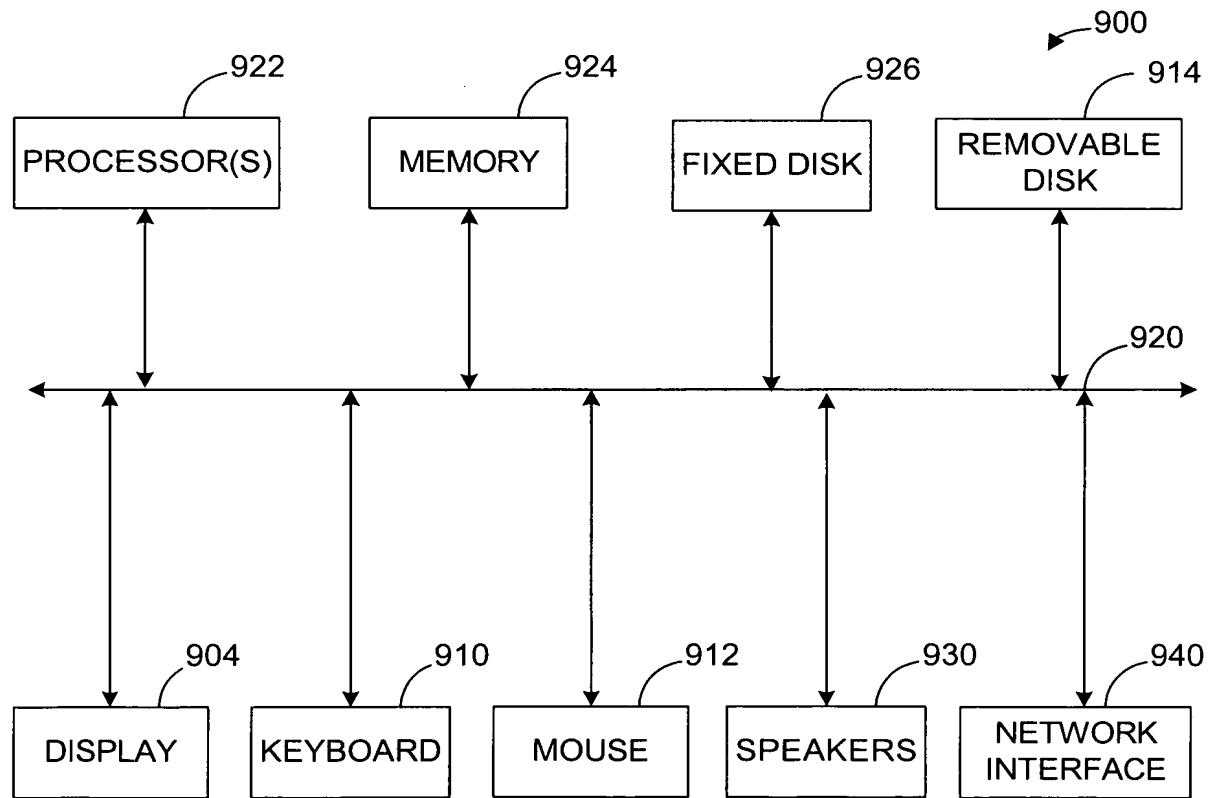
840  
↗

**FIG. 15**

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**FIG. 16A**



**FIG. 16B**